

ABSTRACT OF THE DISCLOSURE

5 A remote mobile unit (MU) including a radio device is provided with an ability to communicate through a LAN by remote association with an access point (AP) that is out of range for communication with the radio device of the remote MU. The remote MU transmits a request frames that is received and retransmitted by one or more intermediate MUs until a connection is made with the AP. Each of the intermediate MUs adds an identifying address to the request, forming a path that is used in both directions to transmit a response from the AP to the remote MU and to transmit data between the AP and the MU.